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THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Blaser *et al.*

§ ART UNIT: 1645

FILED: September 21, 1999

§

SERIAL NO.: 09/355,793

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§ EXAMINER:

§

Portner, V

§

FOR: Means for Delivering Antigens
for Vaccination with A Live Vector

§

§ DOCKET: D5979

The Assistant Commissioner of Patents and Trademarks
BOX NON-FEE AMENDMENT
Washington, DC 20231

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FEB 19 2002
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RESPONSE UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action mailed September 27,
2001, please enter the following amendments and remarks.
Reconsideration of the pending claims is respectfully requested.

AMENDMENTS

IN THE CLAIMS:

Please amend claim 1 as follows:

Sub D2
C1
1. (thrice amended) A genetically engineered mutant C.
fetus strain expressing one or more altered *sapA* homologs on cell
surface, each of said altered *sapA* homolog is altered by inserting a